

Title (en)
SUBSTITUTED BENZIMIDAZOLE MELT ADDITIVES

Title (de)
SUBSTITUIERTE BENZIMIDAZOLSCHMELZZUSÄTZE

Title (fr)
ADDITIFS FONDUS À BASE DE BENZIMIDAZOLE SUBSTITUÉ

Publication
EP 4045166 B1 20231129 (EN)

Application
EP 20793457 A 20201007

Priority

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- IB 2020059426 W 20201007

Abstract (en)
[origin: WO2021074746A1] Charged polymeric webs, such as electret webs, include a thermoplastic resin and a charge-enhancing additive. The charge-enhancing additive is a substituted-benzimidazole compound. The electret webs may be a non-woven fibrous web or a film. The electret webs are suitable for use as filter media.

IPC 8 full level
B01D 39/16 (2006.01); **D04H 3/007** (2012.01); **D04H 3/16** (2006.01); **B03C 3/28** (2006.01); **C08K 5/3447** (2006.01); **C08K 5/47** (2006.01)

CPC (source: CN EP US)
B01D 39/163 (2013.01 - EP); **B01D 39/1692** (2013.01 - EP); **C07D 235/18** (2013.01 - US); **C07D 401/04** (2013.01 - US); **C07D 417/04** (2013.01 - US); **C08K 5/3447** (2013.01 - CN US); **C08K 5/47** (2013.01 - US); **D04H 3/005** (2013.01 - EP); **D04H 3/007** (2013.01 - EP); **D04H 3/16** (2013.01 - EP); **H01B 1/20** (2013.01 - US); **B01D 2239/0428** (2013.01 - EP); **B01D 2239/0435** (2013.01 - EP); **B01D 2239/0478** (2013.01 - EP); **B01D 2239/0622** (2013.01 - EP); **B01D 2239/0627** (2013.01 - EP); **B01D 2239/1233** (2013.01 - EP); **B01D 2253/204** (2013.01 - EP); **B03C 3/28** (2013.01 - EP); **C08K 5/3447** (2013.01 - EP); **C08K 5/47** (2013.01 - EP); **C08K 2201/001** (2013.01 - US)

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